

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"7463868"	USPAT	OR	OFF	2009/04/13 03:27
S1	42399	"455"/\$.OCLS.	USPAT	OR	OFF	2007/03/18 00:58
S2	23994	"330"/\$.OCLS.	USPAT	OR	OFF	2003/11/08 00:50
S4	29267	"333"/\$.OCLS.	USPAT	OR	OFF	2003/11/08 00:51
S7	49467	"331"/\$.OCLS. OR "333"/\$.OCLS.	USPAT	OR	OFF	2003/11/08 00:52
S11	7	((("331"/\$.OCLS. OR "333"/\$.OCLS.) OR ("327"/\$.OCLS. OR ("455"/\$.OCLS. OR "330"/\$.OCLS.))) AND (NOTCH ADJ FILTER)) AND (POLYPHASE ADJ FILTER)	USPAT	OR	OFF	2003/11/08 01:07
S13	1	((("331"/\$.OCLS. OR "333"/\$.OCLS.) OR ("327"/\$.OCLS. OR ("455"/\$.OCLS. OR "330"/\$.OCLS.))) AND (NOTCH ADJ FILTER)) AND (INVERT\$3 SAME PHASE) AND (QUADRATURE SAME SIGNAL) AND (POLYPHASE SAME FILTER)	USPAT	OR	OFF	2003/11/08 01:22
S14	25	((("331"/\$.OCLS. OR "333"/\$.OCLS.) OR ("327"/\$.OCLS. OR ("455"/\$.OCLS. OR "330"/\$.OCLS.))) AND (NOTCH ADJ FILTER)) AND (INVERT\$3 SAME PHASE) AND (QUADRATURE SAME SIGNAL) AND (NOTCH ADJ FILTER)	USPAT	OR	OFF	2004/12/27 10:51

S15	4	"6236847"	USPAT	OR	OFF	2004/12/27 10:52
S16	12	("4434508"   "4696055"   "4723318"   "5300838"   "5715529"   "5764708"   "5949878"   "5960364").PN. OR ("6236847").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/03 12:12
S17	5	("6211708"   "6236847"   "6456167"   "6577691"   "6587017").PN. OR ("6822496").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/03 12:34
S18	12	("4434508"   "4696055"   "4723318"   "5300838"   "5715529"   "5764708"   "5949878"   "5960364").PN. OR ("6236847").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/03 12:36
S19	3	("5572162"   "6084472"   "6236847").PN. OR ("6636085").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/03 12:36
S20	27	((("331"/\$.OCLS. OR "333"/\$.OCLS.) OR ("327"/\$.OCLS. OR ("455"/\$.OCLS. OR "330"/\$.OCLS.))) AND (NOTCH ADJ FILTER)) AND (INVERT\$3 SAME PHASE) AND (QUADRATURE SAME SIGNAL)	USPAT	OR	OFF	2005/10/03 12:38
S21	10	"4723318"	USPAT	OR	OFF	2005/10/03 14:09
S22	37	"5307517"	USPAT	OR	OFF	2005/10/03 14:09
S26	2	"6987966"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/04/17 13:23

S27	25	("3659212"   "4648060"   "4893316"   "4903329"   "5031233"   "5283484"   "5428829"   "5537459"   "5593640"   "5745523"   "5872810"   "5909463"   "5940456"   "6020783"   "6072994"   "6118984"   "6134453"   "6147576"   "6185418"   "6236847"   "6343207"   "6377608"   "6526034"   "6590943"   "6738601").PN. OR ("6987966").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/17 13:33
S28	35	(NOTCH ADJ FILTER) AND (FIRST POLYPHASE FILTER) AND (SECOND POLYPHASE FILTER) AND (POLYPHASE ADJ FILTER) AND (I OR q SIGNALS)	USPAT	OR	OFF	2006/04/17 14:12
S29	1	"6804359"	USPAT	OR	OFF	2006/04/17 14:12
S30	16	"6526034"	USPAT	OR	OFF	2006/10/01 02:52
S31	140	"4893316"	USPAT	OR	OFF	2006/10/01 02:54
S32	15	"5940456"	USPAT	OR	OFF	2006/10/01 02:57
S33	46	"6057714"	USPAT	OR	OFF	2006/10/01 03:02
S34	6	"6229365"	USPAT	OR	OFF	2006/10/01 03:03
S35	4	"6044255"	USPAT	OR	OFF	2006/10/01 03:04

S36	15	("3974455"   "4320530"   "435304"   "4754233"   "4774478"   "5181087"   "5373191"   "5567961"   "5663570"   "5668402"   "5841300"   "5859559").PN. OR ("6044255").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/01 03:07
S37	3	"6087900"	USPAT	OR	OFF	2006/10/01 03:08
S38	5	("3808517"   "4361894"   "4462009"   "4591797"   "5227743").PN. OR ("6392501").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/01 03:11
S39	16	("5307022"   "5489875"   "5528196"   "5565814"   "5768699"   "5977825"   "6081156"   "6094096").PN. OR ("6172560").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/01 03:16
S40	18	("3659212"   "4088834"   "4602337"   "4662001"   "5054117"   "5337056").PN. OR ("6020783").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/01 03:21
S41	39	("4001702"   "4228517"   "4238849"   "4281217"   "4379947"   "4476573"   "4498195"   "4507746"   "4633285"   "4658296"   "4660192"   "4674121"   "4712240"   "5073898"   "5121211"   "5121407"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/01 03:30

		<p>"5133081"        "5150377"        "5218717"        "5278826").PN. OR      ("5850415").URPN.</p>			
S42	55	<p>"4070632"        "4236250"        "4468790"        "4562591"        "4584659"        "4604720"        "4623926"        "4627021"        "4680588"        "4692737"        "4713563"        "4797845"        "4857928"        "4912729"        "4989074"        "5050192"        "5083304"        "5124705"        "5142695"        "5157343"        "5194826"        "5235410"        "5241310"        "5243345"        "5267272"        "5283578"        "5341135"        "5345406"        "5430890"        "5442353"        "5451948"        "5469475"        "5500645"        "5557642"        "5712628"        "5740524"        "5742189"        "5758276"        "5764171"        "5828955"        "5859878"        "5862465"        "5973601"        "6002925"        "6035186"        "6075979"        "6148048"        "6167245"        "6294952"        "6321073"  </p>	US-PGPUB; USPAT; USOCR	OR	OFF 2006/10/01 03:31

		"6323735"   "6324231"   "6343207"   "6389078"   "6539066").PN. OR ("7024221").URPN.				
S43	1	"6804359"	USPAT	OR	OFF	2006/10/01 18:32
S44	7	("4709391"   "5416845"   "5553014"   "5694476"   "5815585"   "5825898"   "5978489").PN. OR ("6804359").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/01 18:35
S45	17	"6020783"	USPAT	OR	OFF	2007/03/17 22:07
S46	1	"6804359"	USPAT	OR	OFF	2007/03/17 22:07
S47	17	"6020783"	USPAT	OR	OFF	2007/03/18 01:37
S48	6	("4884036"   "5220686"   "6069522"   "6184748"   "6429733"   "6512414").PN. OR ("6980049").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/14 00:45
S49	986	((("331"/\$.OCLS. OR "333"/\$.OCLS.) OR ("327"/\$.OCLS. OR ("455"/\$.OCLS. OR "330"/\$.OCLS.))) AND (NOTCH ADJ FILTER)	USPAT	OR	OFF	2008/04/14 00:50
S50	36	S49 and (polyphase structure) and (notch adj filter) and filter\$3 and polyphase\$3	USPAT	OR	OFF	2008/04/14 00:52

SS1	55	("4070632"   "4236252"   "4468790"   "4562591"   "4584659"   "4604720"   "4623926"   "4627021"   "4680588"   "4692737"   "4713563"   "4797845"   "4857928"   "4912729"   "4989074"   "5050192"   "5083304"   "5124705"   "5142695"   "5157343"   "5194826"   "5235410"   "5241310"   "5243345"   "5267272"   "5283578"   "5341135"   "5345406"   "5430890"   "5442353"   "5451948"   "5469475"   "5500645"   "5557642"   "5712628"   "5740524"   "5742189"   "5758276"   "5764171"   "5828955"   "5859878"   "5862465"   "5973601"   "6002925"   "6035186"   "6075979"   "6148048"   "6167245"   "6294952"   "6321073"   "6323735"   "6324231"   "6343207"   "6389078"   "6539066").PN. OR	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/14 00:53
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("7024221").URPN.					
S52	42	"6035186"	USPAT	OR	OFF 2008/04/14 08:48
S53	89494	"455"/\$.OCLS. OR "330"/\$.OCLS.	USPAT	OR	OFF 2008/12/07 21:35
S54	24649	"331"/\$.OCLS.	USPAT	OR	OFF 2008/12/07 21:36
S55	66858	"327"/\$.OCLS.	USPAT	OR	OFF 2008/12/07 21:37
S56	188028	("331"/\$.OCLS. OR "333"/\$.OCLS.) OR ("327"/\$.OCLS. OR ("455"/\$.OCLS. OR "330"/\$.OCLS.))	USPAT	OR	OFF 2008/12/07 21:37
S57	148737	"327"/\$.OCLS. OR ("455"/\$.OCLS. OR "330"/\$.OCLS.)	USPAT	OR	OFF 2008/12/07 21:38
S58	110043	S53 or S54	USPAT	OR	OFF 2008/12/07 22:00
S59	188028	S55 or S56	USPAT	OR	OFF 2008/12/07 22:00
S60	163841	S57 or S58	USPAT	OR	OFF 2008/12/07 22:00
S61	188028	S59 or S60	USPAT	OR	OFF 2008/12/07 22:00
S64	5	S61 and (radio transceiver) and (bandpass filter) and (cascad\$3 adj filter) and (polyphase adj filter) and (notch filter)	USPAT	OR	OFF 2008/12/07 22:03
S66	9	S61 and (radio transceiver) and (bandpass filter) and (cascad\$3 adj filter) and (polyphase filter) and (notch\$3 adj filter)	USPAT	OR	OFF 2008/12/07 22:14
S68	1	S66 and (polyphase adj filter)	USPAT	OR	OFF 2008/12/07 22:15
S69	15	"6201457"	USPAT	OR	OFF 2008/12/07 23:09

4/13/09 3:32:28 AM

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